

## Ladder Logic Activity

Name: \_\_\_\_\_

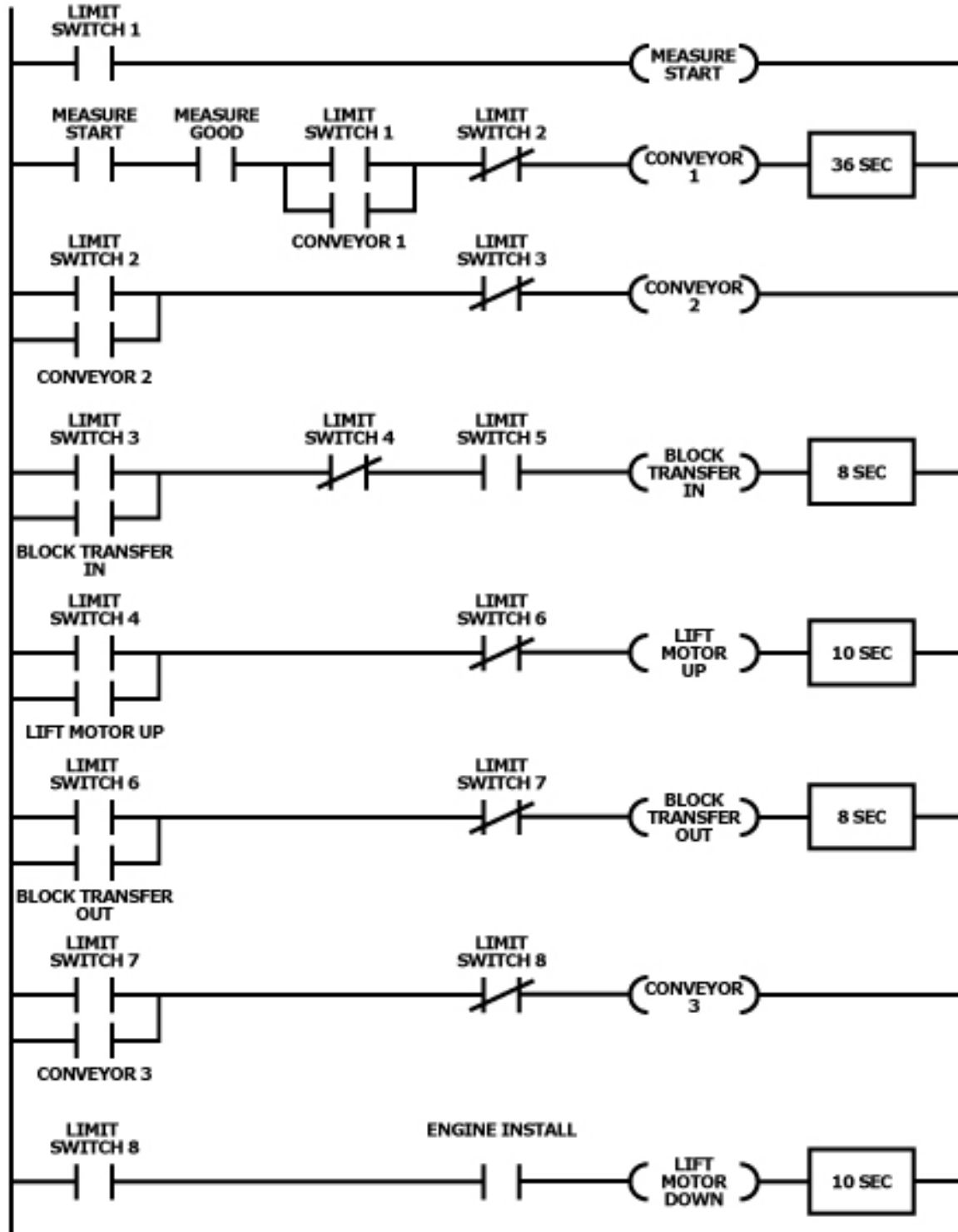
Look at the Ladder Logic diagram on the next page. Number each line from 1 to 8. Normally, the lines are not numbered on a manufacturing line, but the numbers are useful for this exercise. Then write out in words what each line means. The first two lines have been provided as an example.

Line #	Answer
1.	If limit switch one is activated, or true, then that means the engine block is there to be measured, so the robot begins measuring.
2.	If it is true that the measuring has started and the measuring is 'good' or the measurements are what they should be, and limit switch 1 is activated and limit switch 2 is NOT activated, or not true, then conveyor 1 will begin moving.
3.	
4.	
5.	
6.	
7.	
8	

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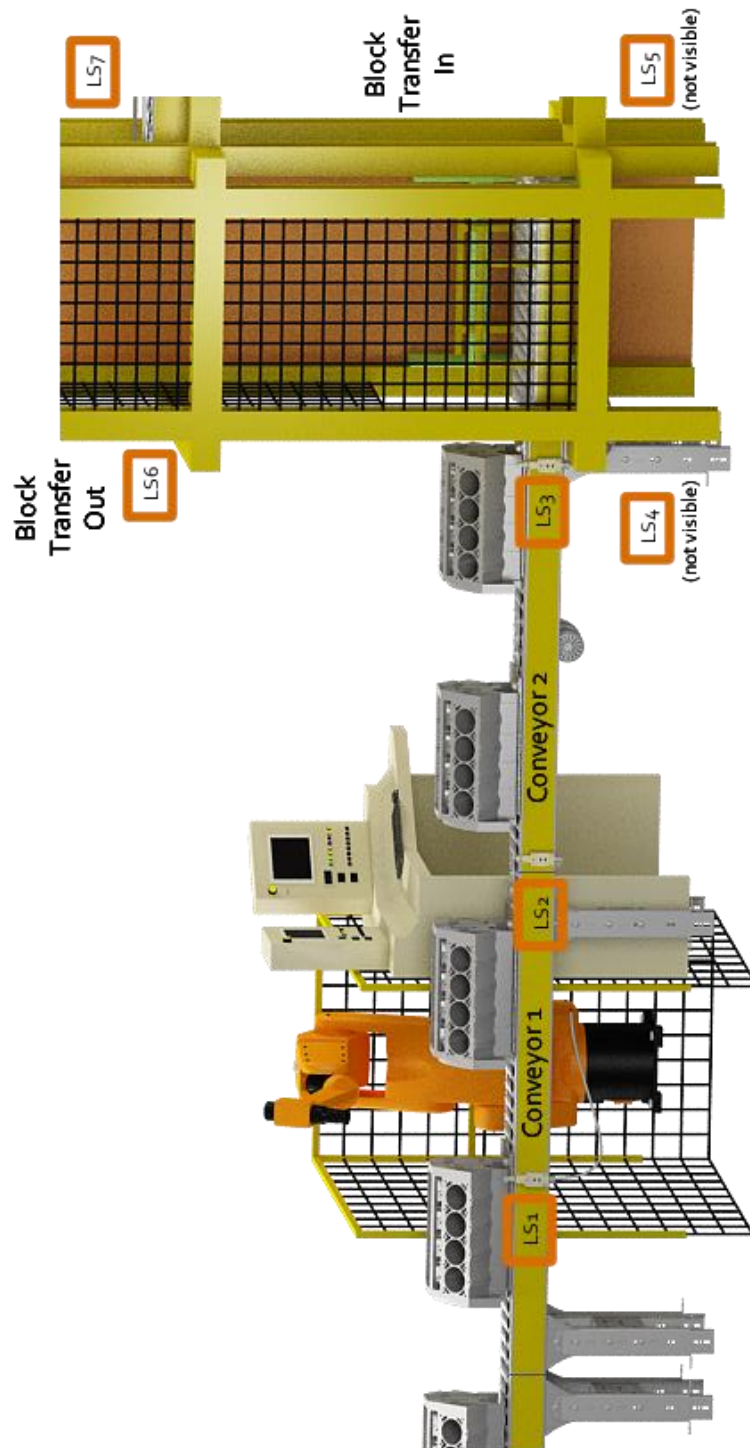
**HONDA**

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